

HEATED HAND WARMER USER'S MANUAL

The Warm & Safe Heated Hand Warmer was created to provide maximum comfort in the cold. Designed with an innovative and rechargeable, three- temperature heating system, this hand warmer has the ability to keep your hands warm up to 7 hours.

EASY TO WEAR, EASY TO USE

This lightweight, insulated hand warmer is comfortable to wear, and easy to operate and care for. In most cases, just by keeping your hand warmer clean and dry when not in use, and properly charging your batteries, it will stay in top condition.

CHARGING YOUR BATTERY

Before using your new heated hand warmer, simply plug the AC Charger (included with your hand warmer) into a standard electrical outlet, and connect the cord to the DC input port located on the side of the battery. Input ports must be completely dry. It takes approximately 4 hours to achieve a full charge. The power indicator light will be RED during charging, and will change to Green when fully charged. Only use the charger supplied with the hand warmer. Improper charging could risk fire or explosion.

CONTROLLING THE HAND WARMER

To activate the heat, simply press the LED button for 3 seconds. The RED LED indicator light will flash for the first 5 minutes during the pre-heat/warm up period.

After 5 minutes the LED will change to WHITE for the medium heat level. At this time you can press the button to the temperature setting of your choice. To turn off the heat, simply press and hold the power button for 3 seconds. The power indicator light will turn off.

A Low battery level will also cause the power to switch off. Without power, the hand warmer will eventually lose heat. However, because we've insulated this hand warmer it will retain warmth for a period of time.

Three Temperature Levels

Red LED is High Heat

Provides heat for up to 3 hours depending on the outside temperature. This level is ideal for warming up the hand warmer in extremely cold conditions. Allow 5-10 minutes of uninterrupted power to reach maximum temperature on high.

White LED is Medium Heat

Provides heat for up to 5 hours depending on the outside temperature. This level is perfect for moderately cold conditions.

Blue LED is Low Heat

Provides heat for up to 7 hours, depending on the outside temperature. This level is used in mildly cold conditions.

BATTERY MAINTENANCE

The lithium Ion battery, included with the hand warmer, has a lifespan of two to three years, or 400 charge/discharge cycles. During this time, it's normal for the battery to gradually lose its capacity to hold a charge. When this happens, the length of time it powers and heats the hand warmer will also decrease.

To ensure your battery retains its optimum charge and last for as long as possible, it's important that it maintains some charge during storage, or when not being used for extended periods of time.

- Charge or discharge your battery to about 50% of capacity before putting it in storage during the off-season months.
- The batteries should be charged for half the required time (approximately 2 hours) every three months.

Failing to follow these instructions may damage your battery. Here are some of the signs to look for:

- The battery time drops below 80 percent of the original time expected.
- The battery charge time dramatically increases.

PROPER CARE AND STORAGE

Your Warm & Safe heated hand warmer is built to last, giving you two to three years of winter warmth and comfort. To maintain ultimate performance, please follow these simple instructions:

- Wipe clean with a soft cloth and remove any excess snow or water.
- Keep hand warmer in a dry indoor area at a temperature between 5°C and 20°C (41 °F to 68°F).
- Do not expose the hand warmer or battery to temperatures above 60°C (140°F), including open fires or direct sunlight for extended periods of time. Overheating could cause batteries to crack, which could result in a fire or explosion.
- Keep battery charged at all times. Before storing the hand warmer, the battery should be charged to approximately 50% of capacity. During off season months, the battery should be charged for half the required time (approximately two hours) every three months.
- Hand Wash ONLY AFTER BATTERY REMOVAL, the hand warmer must be completely dry before replacing battery.
- Do not use the hand warmer with a damaged battery.
- Do not touch a leaking battery. In case of eye contact, immediately flush eyes with water and seek medical attention.

DISPOSAL & RECYCLING

Lithium Ion batteries are subject to disposal and recycling regulations that vary by country and region. To help promote responsible environmental practices, please check and follow the regulations in your area before disposing of these batteries.

HAND WARMER SPECIFICATIONS

Operational Use Temperature:
-20°C to 60°C (-4°F to 140°F)
Storage Temperature:
0°C to 60°C (32°F to 140°F)
Relative Humidity:
30 to 90 (non-condensing)

WARNINGS

Electrically heated devices are generally regarded as safe common household products; however, they can cause harm if not used properly. Heat can be dangerous for users with decreased temperature sensation, diabetes, spinal cord injuries, users who have suffered a stroke, users taking medication for pain or sleeplessness, or those who have been drinking alcohol.

- Heated hand warmer should not be worn by a person unable to feel pain because of advanced age, diabetes, spinal cord injuries, medication, or who has skin that is not sensitive to heat or temperature changes.
- Heated hand warmer should not be worn, stored, or recharged in an oxygen enriched environment or near equipment that stores or emits oxygen.
- Batteries should always be kept away from children.
- Do not submerge hand warmer in water or place in a microwave, washing machine, or dryer.
- Do not abuse hand warmer beyond normal daily wear that could damage the batteries and electronics. This includes dropping, kicking or throwing the hand warmer and or battery, or puncturing the battery in any way.
- Do not insert foreign objects into the import ports.
- Do not remove heating unit.

BATTERY SPECIFICATIONS

7.4V DC rechargeable lithium Ion battery

CHARGER SPECIFICATIONS

Charger Operating Temperature:

0°C to 35°C (32°F to 95°F)

Storage Temperature:

0°C to 60°C (32°F to 140°F)

The charger operates over the following voltage ranges:

Rated input voltage 100-240Vac

Operating range 90-264Vac

Rated input current 0.4A max.